

STABLE AND EFFICIENT PERFORMANCE

TRANSMISSION IMAGES MUCH FASTER THAN BEFORE



LRD5160N LRD5080N

Analog 16Ch, 4CIF, Real-Time DVR
1920 x 1080 Display

LRD5160N



LRD5080N



FEATURES

- Max 16CH Analog Video Input (LRD5160N)
Max 8CH Analog Video Input (LRD5080N)
- Small Files Sizes by H.264 Compression
- Various Recording Resolutions (4CIF, 2CIF, CIF)
- Real-Time Recording @ CIF
- 2-Way Audio Support
- Multi-Languages Selectable
- Time and Date Sync from NTP Server
- Multiplex (Live/Playback, Recording, Backup, Networking)
- Automatic Backup by Schedule
- Health Check (HDD)
- e-SATA for quick and easy archiving
- Dynamic IP support for DDNS / DHCP
- ATM / POS Linkage

LRD5160N / LRD5080N

Analog 16Ch/8CH, 4CIF, Real-Time DVR



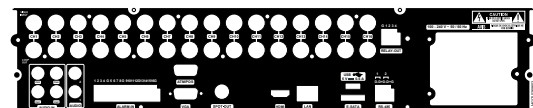
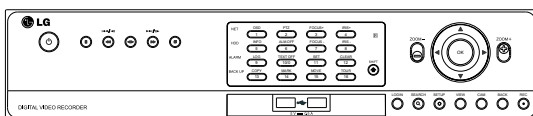
SPECIFICATIONS

Model Name		LRD5160N		LRD5080N	
Video	Input	Analog Camera	16ea	8ea	
	Output	Loop Through	Composite 16ea	Composite 8ea	
		VGA	1ea		
		HDMI	1ea		
		Spot	Composite 1ea		
Audio	Input		4ea	2ea	
	Output		2ea (Live/Playback, Two-way audio)		
Alarm	Input		16ea	8ea	
	Output		4ea	2ea	
	Notification to remote PC		Yes		
Recording	Frame Rate (/sec) NTSC		480 fps @ CIF	240 fps @ CIF	
			240 fps @ 2CIF	120 fps @ 2CIF	
			120 fps @ 4CIF	60 fps @ 4CIF	
	Frame Rate (/sec) PAL		400 fps @ CIF	200 fps @ CIF	
			200 fps @ 2CIF	100 fps @ 2CIF	
			100 fps @ 4CIF	50 fps @ 4CIF	
	Quality Level		5 Levels		
Serial	Recording Mode		Continuous, Alarm, Motion, Instant, Panic, Text		
	Playback Function		FF / FB / Frame Advance / Go to First / Go to Last		
	Search Mode		Calendar, Date/Time, Event (Motion, Alarm), Bookmark, Smart, Instant, Text		
Display	Resolution		1024x768, 1280x720, 1280x1024, 1920x1080		
	Division Mode		1, 4, 1+5, 1+7, 9, 16	1, 4, 1+5, 1+7, 9	
Storage	Internal HDD	Interface Type	SATA		
		Max. Capacity	4 HDDs (up to 2TB per HDD)		
	External HDD	Interface Type	e-SATA		
Backup	Backup Interface		3 x USB 2.0, 1 x e-SATA, Network (Export Only)		
	Supportable Device		USB HDD, e-SATA HDD, USB Memory, Remote S/W (Export Only)		
Serial I/F	PTZ Control		RS-485(x2)		
	ATM / POS		RS-232C (D-SUB9)		
Network	Network Connection		10/100/1000 ethernet 1ea		
	Network	NTSC	up to 240fps/CIF	up to 120fps/CIF	
	Transmission Speed	PAL	up to 200fps/CIF	up to 100fps/CIF	
	NTP (Network Time Protocol)		Yes		
	Bandwidth Control		Yes		
Security	User Level Management		Yes		
	Data Integrity Check (Watermark)		Yes		
Power Source			AC Free 100-240V, 50/60Hz		
Operating Temperature / Humidity			0°C ~ 40°C / 0% ~ 80%RH		
Net Weight (w/o HDD)			6	5.6	
Dimension (W x D x H)			430X425X96		

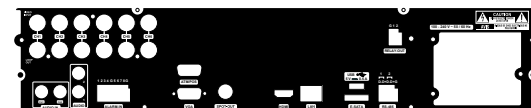
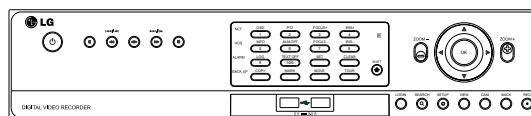
* Exact products and specifications shown may vary by geographic region and are subject to change without notice. Actual products may differ from the images appearing in the catalog.

DIMENSION (Unit : mm)

LRD5160N



LRD5080N



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The eco-friendly label is attached to those products which have passed LG Electronics' rigorous environmental criteria that evaluate 6 hazardous materials (lead, mercury, cadmium, etc.)

